Total Pages in this Submission

## UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

### TO THE ASSISTANT COMMISSIONER FOR PATENTS

**Box Patent Application** Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an

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lf a	CONT	INU	ATION AF	PPLICATION,	chec	k appropriate bo	x and supply	the requisite information:	
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uitor.	1. 🔯 Filing fee as calculated and transmitted as described below								
	FIG. 1								
ji Sapir	2. Specification having 8 pages and including the following:								
	G. M. Danadakina Title of the Investige								
	a. 🗵 Descriptive Title of the Invention								
	b.	b. Cross References to Related Applications (if applicable)							
	c.  Statement Regarding Federally-sponsored Research/Development (if applicable)								
	d.  Reference to Microfiche Appendix (If applicable)								
	e.	Background of the Invention     ■ Background of the Invention							
		_ ⊠							
			Brief Summary of the Invention						
	g.	×	Brief Description of the Drawings (if drawings filed)						
	h.	X	☑ Detailed Description						
	i.	$\boxtimes$	Claim(s)	as Classified	Belo	ow .			
	j.	$\boxtimes$	Abstract	of the Disclos	sure				
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# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 033808/0282094

Total Pages in this Submission

Application Elements (Continued)									
3.	☑ Drawing(s) (when necessary as prescribed by 35 USC 113)								
	a.	×	Formal	Number of Sheets 7					
	b.		Informal	Number of Sheets					
4.	×	② Oath or Declaration							
1507706	a.	. ☑ Newly executed (original or copy) ☐ Unexecuted							
	b.	Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)							
	C.	☑ With Power of Attorney ☐ Without Power of Attorney							
	d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).							
		Incorporation By Reference (usable if Box 4b is checked)  The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.							
		Computer Program in Microfiche (Appendix)							
* 7.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)							
TU	a.	☐ Paper Copy							
	b.	☐ Computer Readable Copy (identical to computer copy)							
	c.	☐ Statement Verifying Identical Paper and Computer Readable Copy							
145		Accompanying Application Parts							
8.	×	Assignment Papers (cover sheet & document(s))							
9.		37 CFR 3.73(B) Statement (when there is an assignee)							
10.		English Translation Document (if applicable)							
11.		Information Disclosure Statement/PTO-1449   Copies of IDS Citations							
12.		Preliminary Amendment							
13.	×	Acknowledgment postcard							
14.	×	Cert	tificate of Mailing						
			First Class 🖾 E	Express Mail (Specify Label No.): EL 754074487 US					

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 033808/0282094

Total Pages in this Submission

	Accompanying Application Parts (Continued)						
15.	Ø	Certified Copy of Priority Document(s) (if foreign priority is claimed)					
16.		Additional Enclosures (please identify below):					
	,	Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)					
10077648 ABB PER		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.					
		Warning					
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.					

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 033808/0282094

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### Fee Calculation and Transmittal

•	CLAIMS A	SFILED				
#Filed	#Allowed	#Extra	Rate		Fee	
7	- 20 =	0	x \$18.00		\$0.00	
2	-, 3 =	0	x \$84.00		\$0.00	
Indep. Claims 2 - 3 = 0 × \$84.00  Multiple Dependent Claims (check if applicable)						
				BASIC FEE	\$740.00	
purpose)	Ass	signment Re	cordation Fee		\$40.00	
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overpayment y additional fi	ling fees required u	nder 37 C.F		Allowance,		
			obert M. Bedgood	Signature	·	
	purpose)  purpose)  purpose  p	7 -20 = 2 -3 =  laims (check if applicable)  purpose)  Assert to contain the contained and the contained are amount of \$780.00 as overpayment.  by additional filing fees required upon the contained and the contained are amount of \$780.00 as overpayment.	7 -20 = 0 2 -3 = 0  laims (check if applicable)  purpose)  Assignment Re  ount of to cover the filing r is hereby authorized to charge and credit D v. A duplicate copy of this sheet is enclosed a amount of \$780.00 as filing fee. overpayment. By additional filing fees required under 37 C.F. is issue fee set in 37 C.F.R. 1.18 at the mailing fees required under 37 C.F.R. 1.18 at the mailing fees	7 -20 = 0 x \$18.00 2 -3 = 0 x \$84.00  laims (check if applicable)    purpose  Assignment Recordation Fee	7 -20 = 0 x \$18.00 2 -3 = 0 x \$84.00  laims (check if applicable)  BASIC FEE  TOTAL FILING FEE  TOTAL FILING FEE  TOTAL FILING FEE  TOTAL FILING FEE  Ount of to cover the filing fee is enclosed.  It is hereby authorized to charge and credit Deposit Account No. 03-3975  It is hereby authorized to charge and credit Deposit Account No. 03-3975  It is duplicate copy of this sheet is enclosed.  It is a mount of \$780.00 as filing fee.  Total Filing fee is enclosed.  Total Filing fee is enclosed.	

Roberta Miles

CERTIFICATE OF Applicant(s): Sato, et al.	MAIL" (37 CFR 1.10)	Docket No. 033808/0282094						
Serial No. NYA	Filing Date Concurrently Herewith	Examiner NYA	Group Art Unit					
Invention: HYBRIDIZATION DEVICE								
I hereby certify that this Utility Patent Application and corresponding documents (Identify type of correspondence)								
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C.								
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		Linda Anders (Typed or Printed Name of Person Maili  L'UL A Clu  (Signature of Person Mailing Cor	Q_					
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